Purchase Order Receipt Listing

Wednesday, April 26, 2017 9:56:17 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO35993 Receipt Dates from 4/25/2017 to 4/25/2017 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

ĮĮ.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Book Amt	8 €	<i>⊗</i>	<i></i>	≫	.	∞
MRB Qty/ MRB Reject Qty	0 0	0 0	0 0	0 0	0 0	0 0
Inspected Qty/ Rejected Qty (PO U/M)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cost Per Unit/ Recv Value						
Recv Oty (PO U/M)	20.0000	168.0000	84.0000	24.0000	24.0000	1.0000
Recv Date/ Recv Emp	4/25/2017 PLOU01	4/25/2017 PLOU01	4/25/2017 PLOU01	4/25/2017 PLOU01	4/25/2017 PLOU01	4/25/2017 PLOU01
Required Date Required Qty	4/24/2017 20.0000	4/24/2017	4/24/2017	4/24/2017	4/24/2017	4/24/2017
PO U/M / Stock U/M	etals f f	.5 f f	55 55 f	2 t	33 f	
D Reference/ Description/ Cert Std	VU-TWM001 TW Metals —M304TR1.125W.065 f 304 RD Tube 1.125 x f .065w m137364	M6061T6T0.375W.05 f 8 8 6061-T6 RD Tube f .375 x.058W	M6061-T6 RD Tube f 6061-T6 RD Tube f 5500 x.058W	m137364 M6061T6T0.625W.12 f 6061-T6 RD Tube f	M6061T6T0.500W.03 f 5 6061-T6 RD Tube f 500.505.W	m137364 71401-45 PROCUREMENT QUALITY CLAUSES m137364
Project ID		2	3		, 2	
Line Nbr/ Insp Req	ndor Nar 1 No	No No	S S	4 N	s S	9 Š
Purchase Order ID/ Curr Type	VendorID/Vendor Name PO35993 1 USD No					

Book Amt
MRB Qty/ MRB Reject Qty
Inspected Qty/ Rejected Qty (PO U/M)
Cost Per Unit/ Recv Value
Recv Qty (PO U/M)
Recv Date/ Recv Emp
Required Date Required Qty
PO U/M / Stock U/M
Reference/ Description/ Cert Std
Project ID
Line Nbr/ Insp Req
Purchase Order ID/ Curr Type

Total Received Quantity:	321.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	80.00
Total Balance Due Quantity:	0.0000

Page 2 of 2





ORDER NO.: 80850334 FROM: CHIC PAGE 1

CUST NUMBER: 1203820 NET WGT:

DART AEROSPACE LTD

1270 ABERDEEN ST

CN K6A 1K7

41.041 REQ.DATE: 04/24/17 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

CANADA SALESPERSON:

SOLD TO:

DONNA SMALLEY

SHIP BY: VIA:

04/20/17

TERMS: F.O.B.:

NET 30 DAYS SHIPPING POINT

FREIGHT:

COMMON CARRIER

CUST ORD NO.: PO35993

HAWKESBURY ON

RELEASE NO.:

RECEIVING PHOME:

LINE ITEM DESCRIPTION

0001 37151 SMLS CD 304/L A269 1-1/8 OD X.065 W

WIDTH

LENGTH 17/24 FT

INVOICE OTY

SHIPPED QTY

WT

CLN#

ORD OTY 20.000 FTA 20.000 FT

20.000 FT

14.717

PCS

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00

MLT:CHINA

MEG: CHINA

PO: 49354100 HT: YX1603776) PC: 1 / CUSTOMER QTY:

UOM

SLB/CL:-

0002 41952 D6061-T6 3/8 QD X .058 WA

CLN# ORD QTY

168.000 FT /

INVOICE QTY 168.000 FT SHIPPED OTY 168.000 FT 11.390

PCS 14

1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR

PO: 49363913 HT: F002343920001 PC: 14 CUSTOMER QTY: MLT: UNITED STATES SLB/CL: 222469

Expiration Date: 0/00/00 MOU

12 FT ML

12 FT) MI

0003 42276 D6061-T6 1/2 OD X .058 WA

CLN#

ORD QTY 84.000 FT INVOICE QTY 84.000 FT SHIPPED QTY 84.000 FT

MT

PCS

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date PO:49365548 HT:F002361250001 PC: 7 CUSTOMER QTY:

Expiration Date: 0/00/00

SLB/CL:222661

4-24

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL

MLT:UNITED STATES MFG:UNITED STATES





ORDER NO.: 80850334 FROM: CHIC

PAGE 2

SOLD TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

HAWKESBURY ON

CANADA

CN K6A 1K7

CUST NUMBER: 1203820 NET WGT: 41.041 REQ.DATE: 04/24/17 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

TERMS: F.O.B.:

DONNA SMALLEY NET 30 DAYS

SHIPPING POINT

CUST ORD NO.: PO35993

0004 42588 D6061-T6 5/8 OD X .125 WA -

SHIP BY:

04/20/17

COMMON CARRIER VIA: PREPAID

FREIGHT: RELEASE NO.:

RECEIVING PHONE:

WIDTH

LENGTH

12 FT ML

CLN#

ORD QTY 24.000 FT 4

LINE ITEM DESCRIPTION

INVOICE QTY SHIPPED QTY 24.000 FT 24.000

24.000 FT

WT 5.541 PCS

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Expert License: NLR Expiration Date: 0/00/00 PO:49360893 HT F002300110001 PC: 2 CUSTOMER QTY: UOM MLT:UNITED STATES SLB/CL:221968

12 FT ML

0005 42196 D6061-T6 1/2 OD X .035 WA

24.000 FT

INVOICE QTY SHIPPED QTY 24.000 24.000 FT

1.440

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00 PO:49363961 NT:F002339600002 BC: 2 CUSTOMER QTY: UOM MLT:UNITED STATES SLB/CL:222423

BROKERS KUEHNE AND NAGEL LTD

TYPE OF PKG AREA YRC CARTON YRC

CARTON

YRC REDDICRATE

---- PACK INFO ----PKGS GRS WEIGHT 1.000 21.000

1.000 49.000 4.0000

1.000 6.000 2.0000

2.0000

WIDTH

150.0000

150.0000

247.0000

LENGTH

3.000 76.000

BY:

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL

http://www.twmetals.com/invoice-terms.html





ORDER NO.: 80850334

FROM: CHIC

41.041 REQ.DATE: 04/24/17 CONFIRMED

PAGE

CUST NUMBER: 1203820 NET WGT:

SOLD TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON

CANADA

CN K6A 1K7

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

TERMS: F.O.B.:

CUST ORD NO .:

VIA:

FREIGHT:

RELEASE NO.: RECEIVING PHONE: DONNA SMALLEY NET 30 DAYS

SHIPPING POINT

PO35993

COMMON CARRIER

PREPAID

SHIP BY:

235 TUBEWAY

CAROL STREAM

04/20/17

IL 60188

Date:

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for conjections non-manufactured wood packing material" 4/20/17

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

Authorized Test Report Clerk





ORDER NO.: 80850334

FROM: CHIC

PAGE 3

CUST NUMBER: 1203820 NET WGT:

SOLD TO: DART AEROSPACE LTD

1270 ABERDEEN ST

HAWKESBURY ON

CANADA

CN K6A 1K7

DONNA SMALLEY

SALESPERSON: TERMS:

NET 30 DAYS

F.O.B.:

SHIPPING POINT

CUST ORD NO .:

PO35993

LINE ITEM DESCRIPTION

RT 000-

41.041 REQ.DATE: 04/24/17 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

SHIP BY:

04/20/17

VIA:

COMMON CARRIER

PREPAID FREIGHT:

RELEASE NO.:

RECEIVING PHONE:

WIDTH

LENGTH

UNLOAD TYPE: NONE SPECIFIED

RIAUSIC

DATE SHIPPED

PUFATM

MILL TEST REPORT

						ALLIE OF					
Purchaser.: TW MET	ALS-Carol S	Stream				Certificate	No.: 2016-12-	-150			
Contract No.: TWM	P.O.No.: M49	9354100				Date of Issu	ue.: 2016.12.1	7		3	
Commodity: Stainles	s Steel Seaml	ess Tubes	Speci	ficatio	-		15c/ASME SA		-15/ASTM	A269-15	a EAW
Process: Cold Drawn							ondition: OD	_			
Steel Grade	Hant	Number	Lo	t					the second second	Quantity	
Steel Grade	neat	Number.	Num	ber		Dimensi	ons		Pieces		Feet
TP304/TP304L	YXI	603-776	10-	18		1-1/8"x0.06	5"x20'		40	1	800
		Ch	emical	Comp	positio	n by Weigh	t (%)				
Element	С	Mn	P		S	Si	Cr		Ni	Mo	Co
Requirements	≤0.035	≤2.00	≤0.0)45 :	≤0.03	0 ≤1.00	18.00-20.00	8.	00-12.00	-	-
Ladle Analysis	0.015	1.28	0.032		0.002	0.36	18.18		8.07	-	-
Product Analysis	0.019	1.27	0.02	9	0.008	0.33	18.35		8.35	-	-
			M	echani	ical Pr	roperties					in the state of the
Test Item	Elong	ation (% in 2	')		Tens	ile Strength Rm	(PSI)			strength (lp / 0.2%	PSI)
Requirements		≥35				≥75,000				≥30,000	
Test Results		63/64			9	95,000/96,00	00			000/41,000)
Test Item	1	on of Area (%)	На	rdnes	ss	Cold Bend Test	Flaring Test	FI	attening Test	Flange Test	P.M.I. Test
Requirements		-	HR	RB≤8	10	-	22%		e=0.09	-	-
Test Results				76/78		-	Passed		Passed	-	OK
Test Item				nderw sure T		Ultrasonic Test	Intergranu Corrosion T	ılar Macro		roscopic Inspection	
Requirements	ASTN	1 E 426		-		-	ASTM A26		End Cut	Appe	arance
Test Results	Pas	ssed		-		-	OK		OK	(OK

ISO 9001:2008 Certified by CAS 117 16 QU 0053-06 ROS

PED Certified by SZUTEST 2195-PED-1526002

Additional Remarks:

- (1) All tubes annealed to above 1900 Deg F and water quenched below 800 Deg F in 3 minutes
- (2) All tubes tested per ASTM A1016-14
- (3) Materials is NACE MR0103-2007 compliant (per Section 2.5)
- (4) Materials is NACE MR0175/ISO 15156-2003 compliant (per Section 4.2.1)
- (5) In Compliance with EN 10204-3.1
- (6) In Compliance with RoHS Stipulation
- (7) No weld repair performed
- (8) Free from mercury contamination
- (9) Free from radioactive contamination
- (10) Billets melt and pipes/tubes manufactured in China
- (11) All tubes 100% PMI tested
- (12) All tubes 100% Eddy Current tested

CANNOT CERTIFY COMPLIANCE FAR BAA / DFARS BAA / FAR TAA



By:

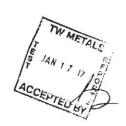
James Ch.

James Shi / Manager
Quality Control Department

We hereby certify that this report is true and correct.

Jiangsu Pufa Stainless Steel Tube Co., Ltd.

No. 99, Xuean Middle Road, Dongchen Town, Rugao City, Jiangsu Province, P.R.China









http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CUSTOMER PO NUMBER:		CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTION	I:					
M49363913-1		41952		Drawn Seamless 7	Drawn Seamless Tube/Pipe					
KAISER ORDER NUMBER:	LINE ITEM:		SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:				
222469	001		02/24/2017	F00234392	6061	(T6)				
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:				
381.000 LB	469.000 F	PCS	224425			12.000 FT				
SHIP TO:	L			SOLD TO:						
TW METALS INC 235 WEST TUBEW CAROL STREAM, I				TW METALS INC 760 CONSTITUTION SUITE 204 EXTON, PA 1934						

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
F00234392/		1	45.9	38.8	17.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0 00	0.70	0.40	0.15	1 20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.80	0.70	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D76511	.59	.28	.23	.06	.98	.08	.07	.02	.00	.00	.00	.01	.02

Applicable Requirements:

Description: OD: 0.3750"; Wall: 0.0580". Round @

AMS4082P AMS-WW-T-700/6C ASTM B210-12

WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS4082P, WAS NOT OILED.

This Product Complies to FAR BAA, DFARS BAA, FAR TAA

COMPLIES TO DIN EN 10204 JAN 2005

No Weld Repair. Mercury Free.

TW METALS R R R MAR 81 17 O R T ACCEPTED BY

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA
(DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5
TRADE AGREEMENTS).

Plant Serial: 00024262

Kaiser Order Number: 222469



http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Hans Kattentidt, Quality Manager



Plant Serial: 00024262

Kaiser Order Number: 222469



No Weld Repair. Mercury Free.

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CUSTOMER PO NUMBER:		CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTIO	PRODUCT DESCRIPTION:					
M49365548-1 4227		42276		Drawn Seamless	Drawn Seamless Tube/Pipe					
KAISER ORDER NUMBER:	LINE ITEM:	I	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:				
222661	001		03/20/2017	F00236125	6061	Т6				
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:				
443.000 LB	388.000 F	PCS	224652			12.000 FT)				
SHIP TO:		w selfino a a		SOLD TO:						
TW METALS INC 235 WEST TUBEW CAROL STREAM, I				TW METALS INC 760 CONSTITUTI SUITE 204 EXTON, PA 1934	ON DRIVE					

Actual Physical Properties

/	REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
	F00236125	0001	1	46.7	41.1	17.0	N/A	N/A	N/A
	F00236125	/	1	46.2	40.9	18.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D76510	. 62	.23	.23	.05	.99	.07	.07	.02	.00	.00	.00	.01	.02

Applicable Requirements:

Description: OD: 0.5000"; Wall: 0.0580") Round @ AMS4082P AMS-WW-T-700/6C ASTM B210-12 WW-T-700/6F WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS4082P, WAS NOT OILED. This Product Complies to FAR BAA, DFARS BAA, FAR TAA COMPLIES TO DIN EN 10204 JAN 2005

MAR 2 2 17 O

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA (DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5 TRADE AGREEMENTS).

Plant Serial: 00024461

Kaiser Order Number: 222661



http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Hans Kattentidt, Quality Manager

Plant Serial: 00024461 Kaiser Order Number: 222661 Line Item: 001





http://Online.KaiserAluminum.com

FABRICATED PRODUCTS

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER AZ 85226

CUSTOMER PO NUMBER:		CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTION	:						
M49360893-1		42588		Drawn Seamless T	Drawn Seamless Tube/Pipe						
KAISER ORDER NUMBER:	LINE ITEM:		SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:					
221968	001		12/09/2016	F00230011	6061)	(T6)					
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:					
405.000 LB	146.000 F	PCS	223721	- "		12.000 FT					
SHIP TO:				SOLD TO:							
TW METALS INC 235 WEST TUBEW CAROL STREAM, I				TW METALS INC 760 CONSTITUTIO SUITE 204 EXTON, PA 19341							

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON% IACS	BEND
F00230011/	/	1	45.4	39.1	16.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.80	0.70	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D76008	.59	.26	.22	.04	1.00	.10	.05	.02	.00	.00	.00	.01	.02

Applicable Requirements:

Description: OD: 0.6250"; Wall: 0.1250"; Round @ AMS4082P AMS-WW-T-700/6C ASTM B210-12 WW-T-700/6F WE TAKE EXCEPTION TO PARĂ. 5.2.1., Per AMS-4082P, WAS NOT OILED. This Product Complies to FAR BAA, DFARS BAA, FAR TAA

COMPLIES TO DIN EN 10204 JAN 2005 No Weld Repair. Mercury Free.



Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA (DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5 TRADE AGREEMENTS).

Plant Serial: 00023630

Kaiser Order Number: 221968







CBUDAN IN

CERTIFIED TEST REPORT

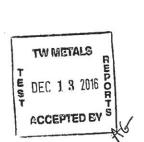
http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Hans Kattentidt, Quality Manager



Plant Serial: 00023630 Kaiser Order Number: 221968







http://Online.KaiserAluminum.com

FABRICATED PRODUCTS

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CUSTOMER PO NUMBER	₹:	CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTION:					
M49363961-1		42196		Drawn Seamless Tube/Pipe					
KAISER ORDER NUMBER	R: LINE ITEM:		SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:			
222423	001	SK S	02/17/2017	F00233960	6061	(T6 °)			
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH			
586.000 LB	817.000 F	PCS	224377			(12.000 FT			
SHIP TO:				SOLD TO:					
TW METALS INC 235 WEST TUBEN CAROL STREAM,				TW METALS INC 760 CONSTITUTION SUITE 204 EXTON, PA 19341	Tr r ==== = = = =======================				

Actual Physical Properties

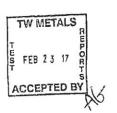
DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
0001	1	47.1	40.1	18.0	N/A	N/A	N/A
	1	5.4 757	40.8	17.5	N/A	N/A	N/A
1.T.1017(1.T.107.F)	1		40.3	18.0	N/A	N/A	N/A
	DASH# 0001 0002 0003	0001 1 0002 1	0001 1 47.1 0002 1 47.5	0001 1 47.1 40.1 0002 1 47.5 40.8	0001 1 47.1 40.1 18.0 0002 1 47.5 40.8 17.5	0001 1 47.1 40.1 18.0 N/A 0002 1 47.5 40.8 17.5 N/A	0001 1 47.1 40.1 18.0 N/A N/A 0002 1 47.5 40.8 17.5 N/A N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.00	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D76511	.59		.23				.07	.02	.00	.00	.00	.01	.02

Applicable Requirements:

Description: OD: 0.5000"; Wall: 0.0350"; Round @ ASTM B210-12 WW-T-700/6F AMS-WW-T-700/6C AMS4082P WE TAKE EXCEPTION TO PARA. 5.2.1 Per AMS-4082P, WAS NOT OILED. This Product Complies to FAR BAA, DFARS BAA, FAR TAA COMPLIES TO DIN EN 10204 JAN 2005 No Weld Repair. Mercury Free.



Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA (DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5 TRADE AGREEMENTS).

Plant Serial: 00024174

Kaiser Order Number: 222423





FABRICATED PRODUCTS

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Hans Kattentidt, Quality Manager

TW METALS FEB 23 17 ACCEPTED BY

Plant Serial: 00024174 Kaiser Order Number: 222423



North American Free Trade Agreement CERTIFICATE OF ORIGIN

1. EXPORTER NAME AND ADDRESS :	2. BLANKET PERIOD :								
TW METALS - CHICAGO 235 TUBEWAY CAROL STREAM IL 60188 UNITED STATES	FROM: 20-Apr-17 TO: 20-Apr-17								
TAX IDENTIFICATION NUMBER: 250883470									
3. PRODUCER NAME AND ADDRESS :	4. IMPORTER NAME AND ADDRESS :								
AVAILABLE TO CUSTOMS UPON REQUEST	DART AEROSPACE LTD 1270 ABERDEEN ST HAWKSBURY ON ONTARIO CANADA CN K6A 1K7 CANADA								
#	TAX IDENTIFICATION NUMBER :								
5. DESCRIPTION OF GOOD(S)	6. H.S. TARIFF CLASSIFICATION NUMBER 7. PREFERENCE 8. PRODUCER 9. NET COST 10. COUNTRY OF ORIGIN								
ALUMINUM TUBE ROUND	7608.20.0030 B NO(2) NO US								
	871474								
STATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH TH	SSARY TO SUPPORT CERTIFICATE, AND TO INFORM, IN WATTING, ALF FIRSOND TO WINDOWN HIS IDITY OF THIS CERTIFICATE, THE GOODS ORIGINATED IN ONE OR MORE OF THE PARTIES. AND COMPLY WITH I FREE TRADE AGREEMENT, AND UNLESS SPECIFICALLY EXEMPT IN ARTICLE 411 OR ANNEX 401. THERE HAS ERRITORIES OF THE PARTIES:								
11. AUTHORIZED SIGNATURE :	COMPANY: TW METALS								
NAME (PRINT OR TYPE): MARIA GALEANA	TITLE: EXPORT DEPARTMENT								
DATE: DD MM YY 20-Apr-17	TELEPHONE: 630-690-0110								



CERTIFICATE OF ORIGIN

1. EXPORTER NAME AND ADDRESS :	2. BLANKET PERIOD :									
TW METALS - CHICAGO										
TW METALS - CHICAGO 235 TUBEWAY CAROL STREAM IL 60188 UNITED STATES	FROM: 20-Apr-17 TO: 20-Apr-17									
TAX IDENTIFICATION NUMBER: 250883470										
3. PRODUCER NAME AND ADDRESS: AVAILABLE TO CUSTOMS UPON REQUEST	4. IMPORTER NAME AND ADDRESS: DART AEROSPACE LTD 1270 ABERDEEN ST HAWKSBURY ON ONTARIO CANADA CN K6A 1K7 CANADA									
*	TAX IDENTIFICATION NUMBER :									
5. DESCRIPTION OF GOOD(S)	6. H.S. TARIFF CLASSIFICATION NUMBER CRITERION 7. PREFERENCE 8. PRODUCER 9. NET COST ORIGIN									
STAINLESS STEEL TUBE ROUND	7304.11.0000 B NO(2) NO CHINA									
I CERTIFY THAT: THE INFORMATION ON THIS DOCUMENT IS TRUE AND I ASSUME THE RESPONSITATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH I AGREE TO MAINTAIN AND PRESENT UPON REQUEST, DOCUMENTATION NEWAS GIVEN, OF ANY CHANGES THAT COULD AFFECT THE ACCURACY AND VITHE GOODS ORIGINATED IN THE COUNTRY AS SPECIFIED IN BOX 10 OF THIS THIS CERTIFICATE CONSISTS OF PAGES, INCLUDING ATTACHMENT	ALIDITY OF THIS CERTIFICATE: S FORM.									
11. AUTHORIZED SIGNATURE:	COMPANY: TW METALS									
NAME (PRINT OR TYPE): MARIA GALEANA	TITLE: EXPORT DEPARTMENT									
DATE: DD MM YY 20-Apr-17	TELEPHONE: 630-690-0110									

MATERIAL: 1304		W.065	РО	/ BATCH NO.:	PO3599	B/M137364
MATERIAL CERT REC'D: QUANTITY RECEIVED: 20	yes		THICKNES	SS REÇEIVED:	1,125 x c.c	0 41
QUANTITY INSPECTED: 30'	~		ž.	ZE ORDERED: _		4
QUANTITY REJECTED:	Q		SHEET SIZ	E RECEIVED:	-/0//	
			•			
DESCRIPTION	NCR (Check Y/N)	*	C	OMMENTS		
SURFACE DAMAGE	YOU					
CORRECT FINISH	X3 N					
CORROSION	Y (N)					
CORRECT GRAIN DIRECTION	(M) = N		, i			
CORRECT MATERIAL	BN					
CORRECT THICKNESS	(Y) N					
PHOTO REQUIRED	YO	10		, ,		
CORRECT MATERIAL	QN	ASTO	1269			
CORRECT REF # TO LINK CERT	(B) N	HT #	YX1603	776		
CORRECT MATERIAL IDENTFICATION						
CORRECT M# ON THE MATERIAL	(Y) N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (2)					
DOES THIS REQUIRE AN EXTRUSION REPORT	YB					
					,	
CUT SAMPLE PIEC				HARDNESS C	HECK.	
	RECO	ORD RESULT				
		HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL						
SIZE OF TEST SAMPLE						
HARDNESS / DUROMETER RE			1			
30 Jackson 20 30 Jackson 20 Jacks	testers	located in the	Quality Office			

 INSPECTED BY:
 CB
 SIGNED OFF BY:

 DATE:
 17-04-2C
 DATE:

ENGINEERING SIGNOFF (if required)

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

QC 18 INSPECTION

MATERIAL: MGC6. DATE: 17-04	1+6 -2	to =	375.W.058	PO	/ BATCH NO.:	PO35993	104137364
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	40	5		THICKNES	-	0.375 W.C. 373 W.C.	
					SI .	W	
DESCRIPTION		eck N)		С	OMMENTS		
SURFACE DAMAGE	Y	0					
CORRECT FINISH	(8)	N	The same of the sa				± 1
CORROSION	Y	0					4.
CORRECT GRAIN DIRECTION	8	N					
CORRECT MATERIAL	(A)	N					
CORRECT THICKNESS	0	N	·				
PHOTO REQUIRED	Y	(N)					
CORRECT MATERIAL	Q	N	AStm B 3	10			
CORRECT REF # TO LINK CERT	8	N	H+ #700	33343	120001		
CORRECT MATERIAL IDENTFICATION	Ø	N					
CORRECT M# ON THE MATERIAL	4	N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	8					
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	0)					
		9	30.5	7000 V 00000		è	
CUT SAMPLE PIEC	E OF	MA	TERIAL AND PR	REFORM A	HARDNESS C	HECK.	
		REC	ORD RESULTS			,	-
			HRC	HRB	DUR A	DUR D	
TYPE OF MATERIAL							
SIZE OF TEST SAMPLE			Chi care and Chi c				
HARDNESS / DUROMETER REA							-
	<u>t</u>	esters	located in the Qua	ality Office			

ENGINEERING SIGNOFF (if required) QC 18 INSPECTION INSPECTED BY: CB (D SIGNED OFF BY:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: <u>MGG61</u> DATE: 17-64	1-2	6	00W.058	РО	/ BATCH NO.: _	PO35993	3/M137364
MATERIAL CERT REC'D: QUANTITY RECEIVED: 98' QUANTITY INSPECTED: 98'	7	es		THICKNES SHEET SIZ	-		
					,		
DESCRIPTION		CR eck (N)	8	C	OMMENTS		
SURFACE DAMAGE	X	(1)					
CORRECT FINISH	(A)	N					
CORROSION	Y	00					
CORRECT GRAIN DIRECTION	(B)	N					
CORRECT MATERIAL	(1)	N					
CORRECT THICKNESS	(A)	N	*				
PHOTO REQUIRED	Y	N					
CORRECT MATERIAL	4	N	ASTM E	3210			
CORRECT REF # TO LINK CERT	Q	N	4/#/	3013612	50001		
CORRECT MATERIAL IDENTFICATION	(2)	N					
CORRECT M# ON THE MATERIAL	(Y)	N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ						
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N					
3						, , , , , , , , , , , , , , , , , , , ,	
CUT SAMPLE PIEC					HAKUNESS C	HEUK.	
		REC	ORD RESULTS		T DUBA	DUR D	
			HRC	HRB	DUR A	עאטע	
TYPE OF MATERIAL							
SIZE OF TEST SAMPLE					-		
HARDNESS / DUROMETER REA				055	L		
	<u>1</u>	esters	s located in the Q	uality Office			

QC 18 INSPECTION	 ENGINEERING SIGNOFF (if required)
INSPECTED BY: OB	SIGNED OFF BY:
DATE: 17-04-26	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: <u>MGOGI</u> DATE: <u>17-04</u>	+6+ -2	6	X W.125	PO	/ BATCH NO.:	035993	<u>M13</u> 7364
MATERIAL CERT REC'D: QUANTITY RECEIVED: 281 QUANTITY REJECTED: 8	<i>y</i>	5		THICKNES SHEET SIZ	_	61.W363.	
				*	v	p .	
DESCRIPTION	NC (Ch Y/	eck	-	CC	OMMENTS		
SURFACE DAMAGE	Υ	0					į
CORRECT FINISH	(1)	N	320				
CORROSION	Y	00					
CORRECT GRAIN DIRECTION	B	Ν					
CORRECT MATERIAL	(2)	Ν					
CORRECT THICKNESS	\Diamond	Ν					
PHOTO REQUIRED	Y	W		55 75			
CORRECT MATERIAL	(Y)	N	ASTM	B210	11=-2		
CORRECT REF # TO LINK CERT	8	N	# + # -	6033CC	110001		
CORRECT MATERIAL IDENTFICATION	(A)	N					
CORRECT M# ON THE MATERIAL	(0)	N					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	R					
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	0					
CUT SAMPLE PIEC	F 01	- 840	TEDIAL AND I	DREEOPM A	HARDNESS	HECK	1
CUT SAMPLE PIEC	E OF	- IVIA	ORD RESULT	SELOW	IANDINEOU U	112011	
		KEU	T HRC	HRB	DURA	DUR D	
TYPE OF MATERIAL			11110				
SIZE OF TEST SAMPLE							
HARDNESS / DUROMETER RE	ΔΠΙΝ	G					
HARDNESS / DUROMETEN NE	חוטר	ostor	s located in the G	Quality Office			
QC 18 INSPECTION	•		•		NGINEERING	s SIGNOFF (if re	quired)
	^						
INSPECTED BY: CB)			SIGNED	OFF BY:		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL: MGG G	1+6+	6	500 W=035	PO /	ватсн по.: Е	xx3599.	3/M 137364
MATERIAL CERT REC'D: QUANTITY RECEIVED: 38' QUANTITY INSPECTED: QUANTITY REJECTED:	y e	2:		THICKNESS SHEET SIZE	S ORDERED:	496 W.O.	
				4.		÷	
DESCRIPTION	NCI (Che Y/N	ck		CC	DMMENTS		
SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL CORRECT MATERIAL CORRECT MATERIAL CORRECT METERIAL CORRECT MATERIAL CORRECT MATERIAL IDENTFICATION CORRECT M# ON THE MATERIAL DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF DOES THIS REQUIRE AN EXTRUSION REPORT	X X X X X X X X X X X X X X X X X X X		Astm 821 Ht #FC	0003390	GCOCB)		
CUT SAMPLE PIEC	CE OF	MA	TERIAL AND PORD RESULTS	REFORM A I BELOW HRB	HARDNESS C	HECK.	
SIZE OF TEST SAMPLE HARDNESS / DUROMETER RE	ADIN	G esters	s located in the Q	uality Office			
QC 18 INSPECTION	00		•		NGINEERING	S SIGNOFF (i	frequired)

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DATE: 17-04-26



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35993

Purchase Order Date 4/18/2017 PO Print Date 4/18/2017

Page Number 1 of 3

Order From:

TW METALS PO BOX 933014 ALTANTA, GA 31193-3014 US

VU-TWM001

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone Ship Via:

585 768 5600

YRC COLLECT

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

Req Qty/

Unit of

Measure

20.00

f

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Ship Acct:

Line

Nbr

Reference **Vendor Part Number** Line Comments

Delivery Comments

M304TR1.125W.065

Description/ Mfg ID

304 RD Tube 1.125 x .065w

4/24/2017

Promise Date

Yes

Req Date/ CD

Taxable

4/24/2017

MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269

M6061T6T0.375W.058

6061-T6 RD Tube .375

x.058W

4/24/2017

Yes

4/24/2017

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 QR ASTM B241

Line Total:

PO Unit Price

\$2.15

\$13.85

\$344.00

\$277.00

Extended

\$277.00

Price

160.00

recuttor

\$344.00

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35993

Purchase Order Date 4/18/2017 PO Print Date 4/18/2017

Page Number 2 of 3

Order From:

TW METALS PO BOX 933014 ALTANTA, GA 31193-3014

US

VU-TWM001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Buyer

Terms Currency

FOB

Contact Name

Vendor Phone

585 768 5600

Ship To Contact

Ship To Phone

Ship Via:

YRC COLLECT

Ship Acct:

M6061T6T0.500W.058

6061-T6 RD Tube .500 x.058W

4/24/2017

Yes

4/24/2017

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 QR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR

ASTM B241

Customer POID Customer Tax #

USD

Chantal Lavoie

FCA - (Free Carrier)

10127-2607 Net 30

80.00

\$1.75

\$140.00

M6061T6T0.625W.125

6061-T6 RD Tube 0.625

X.125W

4/24/2017

Yes

4/24/2017

24.00

f

Line Total:

\$123.60

\$140.00

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241

M6061T6T0.500W.035

6061-T6 RD Tube .500

4/24/2017

Yes

4/24/2017

20.00

Line Total:

\$123.60

\$35.00

Note:

4/18/2017



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35993

Purchase Order Date 4/18/2017 PO Print Date 4/18/2017

Page Number 3 of 3

Order From:

TW METALS PO BOX 933014 ALTANTA, GA 31193-3014 VU-TWM001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

585 768 5600

Ship To Contact

Ship To Phone

Ship Via: Ship Acct:

YRC COLLECT

Buyer

Chantal Lavoie

Customer POID

Customer Tax # Terms

10127-2607 Net 30

Currency

USD

FOB

FCA - (Free Carrier)

71401-45

PROCUREMENT

4/24/2017

1.00

\$35.00

QUALITY CLAUSES

No

4/24/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retension of quality documents

Line Total:

\$0.00

\$0.00

Line Total:

\$0.00

PO Total:

\$919.60

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

1

Change Date:

4/18/2017